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UTILITY PATENT APPLICATION TRANSMITTAL

MSI-7Attorney Docket No. Hung Chang LIN First Inventor DC Offset & 1/fNoise Compensation

(Only for new money date			Title	DOULISEC	<u>α</u> 1/	INoise	Compensat	
(Only for new nonprovisional applications under 37 CFR 1.53(b))				Express Mail Label No.				
APPLICA	ATION ELEN	MENTS				ani Commissis		
See MPEP chapter 600 cor	om (e.a. PTC	atent application conte	nts. ADI	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington DC agent				
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Specification	/, !*		8. Nu	8. Nucleotic: and/or Amino Acid Security				
- Descriptive title	n serionn below) P.Of. the Invento	Pages 6	a.	The state of the s				
- CIUSS Kerenen	CO TO DOLOGIA	P	b.	b. Specification Sequence Listing on:				
Statement Regarding Fed sponsored R & D Reference to sequence listing, a table,				I. CD-ROM or CD-R (2 copies); or				
or a computer program fisting appendix Background of the Invention Bidef Summer of the				Slaterroots				
Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description				ACCOMPANY	ING A	identity of abo	ove copies	
- Claim(s)				X Assignment	Papers (COver sheet &	documentos	
- Abstract of the Disclosure				9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney				
4. X Drawing(s) (35 5. Oath or Declaration	•	Total Sheets 4]] [11.]	English Tran	nslation (Document (if a	J Attorney	
<u> </u>		Total Pages]] 12.	!nformation Statement (Disdosu	re C	Copies of IDS	
	cuted (original of a prior application		13.	Preliminary	Amendr	rent	L Citations	
(for continuation/divisional with Box 18 completed) I. DELETION OF INVENTOR(S)				Return Reco	eipt Post	card (MPEP 5	603)	
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR				15. Certified Copy of Priority Document(s)				
7.03(0)(2) and 1,33(b).	1101, 166 37 CFR	16.	Nonpublicat	lion Real	Jest Linder 25	1100 400	
6. Application Dat				or ils equiva	Applican	i must attach	form PTO/SB/35	
18. If a CONTINUING APPI or in an Application Data Si	LICATION, chec	ck appropriate box, and	17.	A Other, 2 I	defer	ences	*** *** *** ***	
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Prior application Information:		Continuetion-in-pert		of print application No.		_/		
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		19. CORRESP	ONDENCE AD	DRESS				
Customer Number or Ber	Code Label	(meent Customer Mo. or As	ech beroode tebel	or (X	Сотте вропое пов в	ddress below	
Name	Hung Cha	ang LIN		=======================================				
Address	8 Schno	iler Ct.						
City ·	643.00							
Country		Silver Spring		MD		Zip Code	20903	
	U.S.A.		Telephone	301-434-	3571	Fax		
Name (PrintType) Signature	Hung Ch	ang LIN	Re	gistration No. (A		/Ann. 11 21	30144 <u>539</u> 4 ,789	
		y Chang			INV/	MITABLE CA	/ PC L.I.	

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FEE TRANSMIT

Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)465.00

Complete if Known					
Application Number					
Filing Date					
First Named Inventor		·			
Examiner Name Hung Chang LIN	•				
Group / Art Unit					
Attorney Docket No. MSI - 7					

User ID

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payment, to:		3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee							
Deposit Account	Code	• (\$)	Cod	e (\$)	Fee Description	Fee Paid			
Number Deposit	105	130	205	65	Surcharge - late filing fee or oath				
Deposit Account Name	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.				
Charge Any Additional Charge the Issue Fe₄ Set in Fee Required Under 37 C.F.R. 5 1.18 at the Mailing	139	130	139	130	Non-English specification				
Fee Required Under 37 C.F.R. § 1.18 at the Mailing 37 C.F.R. §§ 1.18 at the Mailing of the Notice of Allowance	147	2,520	147	2,520	For filing a request for reexamination				
2. X Payment Enclosed:	112	920*	112	920°	Requesting publication of SIR prior to Examiner action	i			
X Check — Money — Other	113	1,840°	113	1,840*	Requesting publication of SIR after Examiner action	•			
FEE CALCULATION	115	110	215	55	Extension for reply within first month				
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month				
	117	950	217	475	Extension for reply within third month	:			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	118	1,510	218	755	Extension for reply within fourth month				
Code (\$) Code (\$)	128	2,060	228	1,030	Extension for reply within fifth month				
To the state of th	119	310	219	155	Notice of Appeal				
106 330 206 165 Design filing fee	120	310	220	155	Filing a brief in support of an appeal				
107 540 207 270 Plant filing fee	121	270	221	135	Request for oral hearing	1			
108 790 208 395 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding				
100	140	110	240	55	Petition to revive - unavoidable				
	141	1,320	241	660	Petition to revive - unintentional	1			
2. EXTRA CLAIM FEES	142	1,320	242	660	Utility issue fee (or reissue)				
Extra Claims below Fire Paid	143	450	243	225	Design issue fee				
Total Claims 15 -20** = X =	144	670	244	335	Plant issue fee	 :			
Claims ^	122	130	122	130	Petitions to the Commissioner				
Multiple Dependent	123	50	123	50	Petitions related to provisional applications				
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	126	240	126	240	Submission of Information Disclosure Strnt				
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per	80.00			
103 22 203 11 Claims in excess of 20	146	790	246	395	property (times number of properties) Filing a submission after final rejection	30.00			
102 82 202 41 Independent claims in excess of 3					(37 CFR 1.129(a))				
104 270 204 135 Multiple dependent claim, if no paid	149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))				
109 82 209 41 ** Reissue independent claims over original patent	Other fo	ee (spe	city)		examined (37 CFR 1.129(0))				
110 22 210 11 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)								
SUBTOTAL (2) (\$)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 80.00					•00			
SUBMITTED BY Typed or Complete (if applicable)									
Printed Name Hung Chang LIN Reg. Number 28,789									
Signature) Anno Chang Cin Date 4/1/04 Deposit Account									

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